

REPLY TO
ATTN OF: DIAAP/Gen Hall/77695/mw/17 Oct 62

00910

SUBJECT: (U) Characteristics of Soviet Aircraft in Cuba

TO: Secretary of Defense

The attached information regarding estimated Characteristics
of Soviet Aircraft in Cuba is provided in response to your inquiry
of this date.

JOSEPH F. CARROLL
Lieutenant General, USAF
Director

1 Atch
Characteristics of Soviet Aircraft
in Cuba (S)

COORDINATION:
DIAAP _____

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Director File Cy ✓
DIAAP - Stayback

(Note: Gen Carroll signed and handcarried orig only
to the SecDef this date.)

Characteristics of Soviet Aircraft in Cuba

	<u>MIG</u> 15	<u>MIG</u> 17	<u>MIG</u> 19	<u>MIG</u> 21	<u>IL</u> 14	<u>IL</u> 28
Max. speed at sea level(kts.)	585	570	665	600	140	435
Radius of action						
Internal (n.m.)	330	270	395	290	720	740
External (n.m.) Fuel	575	510	690	380	-	-
Weapons Load						
Bombs	2-550#	2-550#	-	-	-	4,400#
Rockets	-	-	2 A to G	2 A to G	-	-
Guns	2-23 mm 1-37 mm	2-23 mm 1-37 mm	2-23 mm	3-23 mm	-	-
Effectiveness in <u>1/</u>						
Air to Air	P	P	P	<u>2/</u>	-	<u>2/</u>
Close Support	F	F	F	<u>2/</u>	-	<u>2/</u>
Bombing	F	F	F	<u>2/</u>	-	<u>2/</u>
Nuclear Capability <u>3/</u>	Unk	Unk	Unk	Unk	C-131	Unk
Closest U.S. Counterpart	F-36A	F-86G	F-100	F-104	C-131	B-66

1/. This is an estimate of the effectiveness of Cuban crews. P = Poor, F = Fair

2/. It is not likely that the MIG-21's and the IL-28's are operational at this time

3/. There is no evidence that nuclear weapons are available for such aircraft in Cuba.

107ch